

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: September 21, 2004, 22:41:53 : Search time 135 Seconds
(without alignments)
1558.091 Million cell updates/sec

Title: US-10-663-157-2

Perfect score: 3456

Sequence: 1 MGTSPSSSSSTALASCRIAR.....SQEASQTLDVSYSHLPDLL 655

Scoring table:

BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1342398 seqs, 321133274 residues

Total number of hits satisfying chosen parameters: 1342398

Minimum DB seq length: 0

Maximum DB seq length: 2003000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*

1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
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15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep:*
16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:*
18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	3456	100.0	655	9	US-09-840-795-6
2	3456	100.0	655	9	US-09-978-295A-64
3	3456	100.0	655	9	US-09-756-85A-2
4	3456	100.0	655	9	US-09-978-697-64
5	3456	100.0	655	9	US-09-978-192A-64
6	3456	100.0	655	9	US-09-999-832A-64
7	3456	100.0	655	10	US-09-978-189-64
8	3456	100.0	655	10	US-09-978-608A-64
9	3456	100.0	655	10	US-09-978-585A-64
10	3456	100.0	655	10	US-09-978-191A-64
11	3456	100.0	655	10	US-09-978-403A-64
12	3456	100.0	655	10	US-09-978-564A-64
13	3456	100.0	655	10	US-09-999-833A-64
14	3456	100.0	655	10	US-09-981-915A-64
15	3456	100.0	655	10	US-09-978-824-64

16	3456	100.0	655	10	US-09-918-585A-64	Sequence 64, Appl
17	3456	100.0	655	10	US-09-978-423A-64	Sequence 64, Appl
18	3456	100.0	655	10	US-09-978-192A-64	Sequence 64, Appl
19	3456	100.0	655	10	US-09-999-830A-64	Sequence 64, Appl
20	3456	100.0	655	10	US-09-978-757A-64	Sequence 64, Appl
21	3456	100.0	655	10	US-09-978-187B-64	Sequence 64, Appl
22	3456	100.0	655	10	US-09-978-643A-64	Sequence 64, Appl
23	3456	100.0	655	10	US-09-978-375A-64	Sequence 64, Appl
24	3456	100.0	655	10	US-09-978-299A-64	Sequence 64, Appl
25	3456	100.0	655	10	US-09-978-188A-64	Sequence 64, Appl
26	3456	100.0	655	10	US-09-978-681A-64	Sequence 64, Appl
27	3456	100.0	655	10	US-09-978-194A-64	Sequence 64, Appl
28	3456	100.0	655	10	US-09-999-829A-64	Sequence 64, Appl
29	3456	100.0	655	10	US-09-999-829A-64	Sequence 64, Appl
30	3456	100.0	655	10	US-09-978-544A-64	Sequence 64, Appl
31	3456	100.0	655	10	US-09-978-665A-64	Sequence 64, Appl
32	3456	100.0	655	10	US-09-978-802A-64	Sequence 64, Appl
33	3456	100.0	655	12	US-10-164-749A-64	Sequence 64, Appl
34	3456	100.0	655	12	US-10-206-915-418	Sequence 418, App
35	3456	100.0	655	12	US-10-199-670-418	Sequence 418, App
36	3456	100.0	655	12	US-10-201-858-418	Sequence 418, App
37	3456	100.0	655	12	US-10-257-907-2	Sequence 2, Appl1
38	3456	100.0	655	12	US-09-999-830A-64	Sequence 64, Appl
39	3456	100.0	655	12	US-10-205-890-418	Sequence 418, App
40	3456	100.0	655	12	US-10-208-024-418	Sequence 418, App
41	3456	100.0	655	12	US-10-201-853-418	Sequence 418, App
42	3456	100.0	655	12	US-10-013-917A-64	Sequence 64, Appl
43	3456	100.0	655	12	US-10-174-581-418	Sequence 418, App
44	3456	100.0	655	12	US-10-176-483-418	Sequence 418, App
45	3456	100.0	655	12	US-10-176-749-418	Sequence 418, App

ALIGNMENTS

RESULT 1
US-09-840-795-6
; Sequence 6, Application US/09840795
; Patent No. US20020143147A1
; GENERAL INFORMATION:
; APPLICANT: Murphy, Erin E.
; APPLICANT: Matsson, Jeanine D.
; APPLICANT: Bates, Elizabeth Esther Mary
; APPLICANT: Gorman, Daniel M.
; TITLE OF INVENTION: Mammalian Genes; Related Reagents
; FILE REFERENCE: SF0818X
; CURRENT APPLICATION NUMBER: US/09/840,795
; PRIOR FILING DATE: 2001-04-23
; PRIOR APPLICATION NUMBER: 09/351,777
; PRIOR FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
; LENGTH: 655
; TYPE: PRT
; ORGANISM: Primate
US-09-840-795-6
Query Match 100.0%; Score 3456; DB 9; Length 655;
Beet Local Similarity 100.0%; Pred. No. 26-267;
Matches 655; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MGTSPSSSSSTALASCRIARATATMTAGSLLLGFSTTTAOPKASNLIGTRYHVDRA 60
Db 1 MGTSPSSSSSTALASCRIARATATMTAGSLLLGFSTTTAOPKASNLIGTRYHVDRA 60
QY 61 TCGVLTCDKCPAGTYSEHCTNTSLAVCSSCPVGTFRHNGIEKCHDCSQPCWPMTEK 120
Db 61 TCGVLTCDKCPAGTYSEHCTNTSLAVCSSCPVGTFRHNGIEKCHDCSQPCWPMTEK 120
QY 121 LFCALITDEGTCPPGMPFSNATCAPHTVCPVGMGVKGTETEDVRCCKCARGTFSVP 180
Db 121 LFCALITDEGTCPPGMPFSNATCAPHTVCPVGMGVKGTETEDVRCCKCARGTFSVP 180

Db 121 LFCALTBRECTCPGPMFOSNATCAPIVCPVGMGVKKGKGTETEDVACROCAAGTFSVDP 180
Qy 181 SSWACKAYTDCLSQNLVVIKPKTKETDVCGLTSPSSSTSSPGTALFPRREHMETHE 240
Db 181 SSWACKAYTDCLSQNLVVIKPKTKETDVCGLTSPSSSTSSPGTALFPRREHMETHE 240
Qy 241 VPSSTVYVKGNNSTSSNSASVPRVLSIIGBTVDNTSSARGKEDVNTLPLQVNH 300
Db 241 VPSSTVYVKGNNSTSSNSASVPRVLSIIGBTVDNTSSARGKEDVNTLPLQVNH 300
Qy 301 QCGHHRIHLKLLPSMEATGGEKSTPIKGRKGRPROLHGHFDINEHLPMTIVYFLL 360
Db 301 QCGHHRIHLKLLPSMEATGGEKSTPIKGRKGRPROLHGHFDINEHLPMTIVYFLL 360
Qy 361 VLAVIVVCSIRKSSRTLLKGRPOPSAIVEAAGLKSMTPTONREKVIYYCNGHGDILK 420
Db 361 VLAVIVVCSIRKSSRTLLKGRPOPSAIVEAAGLKSMTPTONREKVIYYCNGHGDILK 420
Qy 421 LVAAQVGSQWKDIYQFLCNASERVAAFSNGYTADHERAYALQHWTRGPASIALQILS 480
Db 421 LVAAQVGSQWKDIYQFLCNASERVAAFSNGYTADHERAYALQHWTRGPASIALQILS 480
Qy 481 ALRQHRNDVVERIRGIMEDTQLETKALPMSPSPIPSPAKLNSALLTYEP 540
Db 481 ALRQHRNDVVERIRGIMEDTQLETKALPMSPSPIPSPAKLNSALLTYEP 540
Qy 541 SPQDKKGFVDESEPLLRCDSTSSGSSALSRRNGSFITKEKDVLRQVRDPCDLOPIF 600
Db 541 SPQDKKGFVDESEPLLRCDSTSSGSSALSRRNGSFITKEKDVLRQVRDPCDLOPIF 600
Qy 601 DMLHFLNPEELRVIEIRPOAEKDLRFLFIIVGKSOEASQTLDSVYSHLPDIL 655
Db 601 DMLHFLNPEELRVIEIRPOAEKDLRFLFIIVGKSOEASQTLDSVYSHLPDIL 655

RESULT 2

US-09-978-295A-64

Sequence 64, Application US/09978295A
Patent No. US20020156006A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Bolstein, David
APPLICANT: Deenoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L
APPLICANT: Hillan, Kenneth J
APPLICANT: Kijavijn, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas P.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C11
CURRENT APPLICATION NUMBER: US/09/978,295A
PRIOR FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09

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OM protein - protein search, using SW model

Run on: September 21, 2004, 22:26:56 ; Search time 127 seconds
(without alignments)
1457.233 Million cell updates/sec

Title: US-10-663-157-2

Perfect score: 3456
Sequence: 1 MGTSPSSSSNALASCRIARR.....SQEASQTLDSVYSHLPDL 655

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1586107 seqs, 282547505 residues

Total number of hits satisfying chosen parameters: 1586107

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : A_Geneseq_29Jan04:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query %	Match Length	ID	Description
1	3456	100.0	655	2 AAW81059	AAW81059 Novel hum
2	3456	100.0	655	2 AAY41693	AAY41693 Human PRO
3	3456	100.0	655	3 AAB01338	AAB01338 DR-6 deat
4	3456	100.0	655	3 AAB01349	AAB01349 Tumour ne
5	3456	100.0	655	3 AAB26981	AAB26981 Human tum
6	3456	100.0	655	3 AAY77460	AAY77460 Human TNF
7	3456	100.0	655	4 AAU29232	AAU29232 Human PRO
8	3456	100.0	655	4 AAE21958	AAE21958 Human dea
9	3456	100.0	655	6 ABUS8608	ABUS8608 Human PRO
10	3456	100.0	655	6 ABUS8156	ABUS8156 Novel hum
11	3456	100.0	655	6 ABUS8471	ABUS8471 Human sec
12	3456	100.0	655	6 ABR66345	ABR66345 Human sec
13	3456	100.0	655	6 ABR65735	ABR65735 Human sec
14	3456	100.0	655	6 ABUS9675	ABUS9675 Human sec
15	3456	100.0	655	6 ABUS82914	ABUS82914 Human PRO
16	3456	100.0	655	6 ABUS90035	ABUS90035 Novel hum
17	3456	100.0	655	6 ABR68284	ABR68284 Human sec
18	3456	100.0	655	6 ABUS96337	ABUS96337 Novel hum
19	3456	100.0	655	6 ABUS92768	ABUS92768 Human sec
20	3456	100.0	655	6 ABO08845	ABO08845 Human sec
21	3456	100.0	655	6 ABO02897	ABO02897 Human sec
22	3456	100.0	655	6 ABR75051	ABR75051 Human sec
23	3456	100.0	655	6 ABR94813	ABR94813 Human sec
24	3456	100.0	655	6 ABO25195	ABO25195 Novel hum
25	3456	100.0	655	6 ABUS5786	ABUS5786 Human PRO

26	3456	100.0	655	6 ABUS98946	ABUS98946 Novel hum
27	3456	100.0	655	6 ABUS98161	ABUS98161 Novel hum
28	3456	100.0	655	6 ABUS91867	ABUS91867 Novel hum
29	3456	100.0	655	6 ABR48180	ABR48180 Human dia
30	3456	100.0	655	6 ABUS72201	ABUS72201 Novel hum
31	3456	100.0	655	6 ABUS9560	ABUS9560 Human PRO
32	3456	100.0	655	6 ABUS66401	ABUS66401 Human sec
33	3456	100.0	655	6 ABUS7614	ABUS7614 Human sec
34	3456	100.0	655	6 ABUS80642	ABUS80642 Human PRO
35	3456	100.0	655	6 ABR99560	ABR99560 Human sec
36	3456	100.0	655	6 ABR98950	ABR98950 Human sec
37	3456	100.0	655	6 ABO16473	ABO16473 Human sec
38	3456	100.0	655	6 ABR92373	ABR92373 Human sec
39	3456	100.0	655	6 ABO19014	ABO19014 Human sec
40	3456	100.0	655	6 ABR78435	ABR78435 Human sec
41	3456	100.0	655	6 ABR56639	ABR56639 Lung canc
42	3456	100.0	655	6 ABUS85171	ABUS85171 Novel hum
43	3456	100.0	655	6 ABO00310	ABO00310 Novel hum
44	3456	100.0	655	6 ABO11642	ABO11642 Human sec
45	3456	100.0	655	6 ABO02287	ABO02287 Human sec

ALIGNMENTS

RESULT 1	
AAW81059	AAW81059 standard; protein, 655 AA.
ID	AAW81059
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AC	AAW81059;
XX	
DT	10-MAY-1999 (first entry)
XX	
DE	Novel human tumor necrosis factor receptor TR9.
XX	
KW	Human; tumour necrosis factor receptor; TNFR; TR9 receptor; cancer;
KW	apoptosis; agonist; inhibition; autoimmune disorder; viral infection;
KW	inflammation; antagonist; AIDS; neurodegenerative disorder.
XX	
OS	Homo sapiens.
XX	
FH	Key Location/Qualifiers
FT	Peptide 1..40
FT	/note="signal peptide"
FT	41..655
FT	/note="mature protein"
XX	
PN	MO9856892-A1.
XX	
PD	17-DEC-1998.
XX	
PF	10-JUN-1998; 98MO-US011932.
XX	
PR	11-JUN-1997; 97US-0052991P.
XX	
FA	(HUMA-) HUMAN GENOME SCI INC.
XX	
PI	Ni J, Yu G, Fan P, Gentz RL;
XX	
DR	WPI; 1999-060325/05.
XX	
NR	N-PSDB; AAV99927.
XX	
PT	New isolated tumour necrosis factor-like receptor. TR9 - used to develop
PT	products for treating e.g. cancers, autoimmune disorders, viral
PT	infections, inflammation, graft rejection, neurodegenerative disorders or
XX	ischaemic injury.
PS	Claim 1, Fig 1, 134pp; English.
XX	
CC	This is the amino acid sequence of the human tumour necrosis factor
CC	receptor (TNFR), TR9 receptor, used in the method of the invention to
CC	develop products to treat disorders such as cancers. The novel TNFR, TR9,
CC	can be used to identify agents for modulating apoptosis. Agonists can be

Query Match	100.0%	Score 3456;	DB 2;	Length 655;
Best Local Similarity	100.0%	Pred. No. 1.3e-274;		
Matches 655;	Conservative	0. Mismatch		

QY	1	MGTSPSSSTALASCSRIARRATAMINGSLILLEGFLSTTTAQPEKASNLIGTYAHVDRA	60
Db	1	MGTSPSSSTALASCSRIARRATAMINGSLILLEGFLSTTTAQPEKASNLIGTYAHVDRA	60
QY	61	TGQVLTCDKCPACTYVSEHCTNLSLRYCSCCPVGTFRHNGIEKCHDCSQCPMPMEK	120
Db	61	TGQVLTCDKCPACTYVSEHCTNLSLRYCSCCPVGTFRHNGIEKCHDCSQCPMPMEK	120
QY	121	LPICALTDBRECTCPGPMFQSNATCAPIHTVPCVGMGAKKGTETEDVACCKOCARGTSPDP	180
Db	121	LPICALTDBRECTCPGPMFQSNATCAPIHTVPCVGMGAKKGTETEDVACCKOCARGTSPDP	180
QY	181	SSVMCKAYTDCLSQNLVYIKGTGKTDVNCGLTSPSSSTSPGTAIPRPEHMETHE	240
Db	181	SSVMCKAYTDCLSQNLVYIKGTGKTDVNCGLTSPSSSTSPGTAIPRPEHMETHE	240
QY	241	VPSSTYVPGKGNSTESSNASAVRPKVLSSIQEGTVPDNNSAARGKEVNTKLPNLOVNH	300
Db	241	VPSSTYVPGKGNSTESSNASAVRPKVLSSIQEGTVPDNNSAARGKEVNTKLPNLOVNH	300
QY	301	QCGHHHRIILKLPBMEATGGEKSTPIKGPRRGHRONLKHFDINEHLPMWIVFLLL	360
Db	301	QCGHHHRIILKLPBMEATGGEKSTPIKGPRRGHRONLKHFDINEHLPMWIVFLLL	360
QY	361	VLVYIVVCSIRKSSRTLLKGGPROPSAIVEKAGLKKSMPTQONREKVIYYCNGHGIDIJK	420
Db	361	VLVYIVVCSIRKSSRTLLKGGPROPSAIVEKAGLKKSMPTQONREKVIYYCNGHGIDIJK	420
QY	421	LVAAGVGSOKMDIYQFLCNASERVAAFSNGTYADHERAYALQWHTIRGPEASIAOLIS	480
Db	421	LVAAGVGSOKMDIYQFLCNASERVAAFSNGTYADHERAYALQWHTIRGPEASIAOLIS	480
QY	481	ALRQHRNRNDVEKIRIGIMEDTTOLETKLALPMSPSPISPBPINKLENSALLTYEP	540
Db	481	ALRQHRNRNDVEKIRIGIMEDTTOLETKLALPMSPSPISPBPINKLENSALLTYEP	540
QY	541	SPQDNKKGFFVESEPLLRCDSTNSSGGSALSRNGSFTTKEKQDTVLRQVRDLPCDLOPIF	600
Db	541	SPQDNKKGFFVESEPLLRCDSTNSSGGSALSRNGSFTTKEKQDTVLRQVRDLPCDLOPIF	600
QY	601	DDMLHFLNDEELRVIIIEIPQAEKDKRLFEIIGVSGEASQTLDSYSHLPDLL	655
Db	601	DDMLHFLNDEELRVIIIEIPQAEKDKRLFEIIGVSGEASQTLDSYSHLPDLL	655

ID	AA141693	standard; protein; 655 AA.
XX		
AC	AA141693;	
XX		
DT	07-DEC-1999	(first entry)
XX		
DE	Human PRO668	protein sequence.
XX		
KW	Human; PRO; EST; expressed sequence tag; PCR primer; hybridisation;	
KW	probe; blood coagulation disorder; cancer; cellular adhesion disorder.	
KW	secreted protein; transmembrane protein.	
XX		
OS	Homo sapiens.	
XX		
PN	MO9946281-A2.	
XX		
PD	16-SEP-1999.	
XX		
PF	08-MAR-1999;	99WC-US005028.
XX		
PR	10-MAR-1998;	98US-0077450P.
PR	11-MAR-1998;	98US-0077632P.
PR	11-MAR-1998;	98US-0077641P.
PR	11-MAR-1998;	98US-0077649P.
PR	12-MAR-1998;	98US-0077791P.
PR	13-MAR-1998;	98US-0078004P.
PR	17-MAR-1998;	98US-0004020P.
PR	20-MAR-1998;	98US-0078886P.
PR	20-MAR-1998;	98US-0078910P.
PR	20-MAR-1998;	98US-0078936P.
PR	25-MAR-1998;	98US-0078939P.
PR	26-MAR-1998;	98US-0079294P.
PR	27-MAR-1998;	98US-0079656P.
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